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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 30th July 1960 CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated the 14th May 1960-

In page 140, Column 1, under the heading "Renewal Fees Paid"—

delete No. "46322".

(2)

In the Gazette of India, Part III, Section 2, dated the 9th July 1960—

In page 202, Column 1, under the heading "Printed Specifications Published"—for No. "58028" read No. "58025".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

12th July 1960

- 72565, E. Y. Ranade. Improvements in heat-spreading units for home-water-heaters and alike, with damper-sleeves.
- 72566. Headland Engineering Developments Limited. Improvements in or relating to thermometer baffles. (13th July 1959).
- 72567. Farbenfabriken Bayer Aktiengesellschaft. 6-aminopenicillanic acid. (12th April 1960).
- 72568. Allen & Hanburys Limited. Neurosurgical apparatus. (16th July 1959).
- 72569. J. K. Smith and M. W. Wilson. Wrapping and packaging machine.
- 12570. The Indian casablaneas High Draft Co. (Pte) Ltd.
 Testing_apparatus for determining the regularity
 of textile threads.

13th July 1960

- 72571. Birendra Nath Dey. Improvements relating to damp-proofing or moisture-proofing of buildings and structures.
- /2572. Olin Mathieson Chemical Corporation. Chemical compounds.
- '2573. Food Machinervy and Chemical Corporation. Production of carbon tetrachloride from carbon bisulfide.
- '2574. Pirelli Societa Per Azioni. Means for controlling the flow of molten metal of a corrosive nature. (26th April 1960).
- '2575. Pirelli Societa Per Azioni. Apparatus for hotsheathing electric cables with tubular metal sheaths. (26th April 1960).

- 72576. Automatic Coal Cleaning Company Limited. Improvements relating to filters. (20th July 1959).
- 72577. Fisons Pest Control Limited. Agricultural chemical compositions. (22nd July 1959).
- 72578. Ahmedabad Textile Industry's Research Association. Weather proofing cellulosic textiles
- 72579. Ahmedabad Textile Industry's Research Association. Emulsions of polyacrylonitrile and emulsifiable polyacrylonitrile.
- 72580. Cable Covers Limited. Improvements in and relating to stressed concrete structures. (15th July 1959).
- 72581. M. L. Varma. Telephone cradle.
- 72582. J. Nara. Process for manufacturing wheat flour.

15th July 1960

- 72583. Glaxo Loboratories Limited. Improvements in or relating to the preparation of steroid compounds. (20th July 1959).
- 72584. Glaxo Laboratories Limited. Improvements in or relating to the preparation of steroid compound. (20th July 1959).
- 72585. Stamicarbon N.V. Process for preparing L- α -aminolactam from a mixture of D-and L- α -aminolactam.
- 72586. The Wellcome Foundation Limited. Amine derivatives of cyclopropane and the manufacture thereof, [Divisional date 2nd February 1960].
- 72587. D. C. Sarawgi. Device for hard substances.
- 18th July 1960 72588. E. Y. Ranade. Improved home-water-heater 1960,
- model-A.

 72589. Rohm & Haas Company. Process for preparing a new class of unsymmetrical ether diepoxides.
- 72590. Rohm & Haas Company, Bonded non-woven fibrous products.
- 72591. Hazelett Strip-Casting Corporation. Metal casting apparatus. [Divisional date 11th March 1959].
- 72592. Mepco & Co. and R. B. Jalan. Foldable chairs.
- 72593. VDO Tachometer Werke Adolf Schindling G.m.b.H.
 Hand-operated bellow-pump for glass-pane washing equipment of motor.
- 72594. Metallgesellschaft Aktiengesellschaft. Pressure electrofilter, for the purification of blast furnace gas. [Addition to No. 66649].
- 72595. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to infrared radiators.
- 72596. F Hoffmann-La Roche & C. Aktiengesellschaft. Stable esters of vitamin A and process for the manufacture thereof.

- 72597. J. L. Galt. Method of and apparatus for reducing the moisture content of a web of material.
- 72598. Ciba Limited, Process for the manufacture of quinacridone pigments in a finely divided form.
- 72599. Ciba Limited. Water-insoluble disazo-dyestuffs and process for their manufacture.
- 72600. Ciba Limited, Process for conditioning dioxazine pigments.
- 72601. K. Sakamoto. A bobbin transferring device in a weaving machine.

19th July 1960

- 72602. P. M. Mehta. Novel storm-proof candle-cum-oil lamp.
- 72603. V. Sankaralal. "Fly trap for catching and killing flies and similar insects by hundreds and thousands at every operation of my "fly trap"."
- 72604. J. R. Geigy A.-G. Biocidal agents.
- 72605. R. K. Travis. Skull radiography appratus.
- 72606. The General Electric Company Limited. Improvements in or relating to high pressure mercury vapour electric discharge lamps, (21st July 1959).
- 72607. The Bradford Dvers' Association Limited, Improvements relating to the printing of thick fabrics and to stencil printing apparatus.
- 72608. N. Darre-Nilsen. Method for the production of prestressed concrete pipes.
- 72609. Besly-Welles Corporation. Improved fluteless threading tool and method of making it.
- 72610. Ciba Limited. Aryl compounds and process for their manufacture

20th July 1960

- 72611. Council of Scientific and Industrial Research.

 Automatic collection of atmospheric pollen and spores.
- 72612. A. Kannayya. Invention relating to a chakrala madaka, being a new type of circular plough.
- 72613. S. Smith & Sons (England) Limited. Improvements in or relating to visual indicating devices. (20th January 1960). [Addition to No. 71418].
- 72614. L. A. Darling Company. Improvements relating to supporting brackets.
- 72615. Commissariat A L'Energie Atomique. Chemical process for epurating gases and gaseous mixtures.
- 72616. Commissariat A L'Energie Atomique. Process for preparing ammoniacal solutions of alkali metal amides by electrolysis under pressure.
- 72617. Chas. Pfizer & Co., Inc. Sulfur compounds and process for preparing same.
- 72618 Chimic Et Atomistique. Improvements in and relating to a process for preparing pyridinic thioamides.
- 72619. United States Steel Corporation. Cord and articles containing the same.
- 72620. Pabst Brewing Company. Anti-fungals, process of preparing same and uses thereof.
- 72621. Ford Motor Company of Canada, Limited. Metallic compositions. [Addition to No. 66947].
- 72622. Compagnic De Saint-Gobain. Improvements in apparatus for the manufacture of fibres particularly glass fibres.
- 72623. The British Drug Houses Limited. Organic compounds. (20th July 1959).
- 72624. Compagnie De Saint-Gobain. Improvements in apparatus for the manufacture of fibres particularly glass fibres.
- 72625. Ruti Machinery Works Ltd., formerly Casper Honegger. Double lift dobby.
- 72626. B. I. von Thyssen-Bornemisza. Improvements in or relating to cartridges for mortar projectiles.
- 72627. L. D. Doshi, K. L. Doshi, K. L. Doshi, V. L. Doshi, B. C. L. Doshi, trading as Star Paint and Oil Industries. A ready-mixed aluminium coating composition and method thereof.
- 72628. American Cyanamid Company. Preparation of salts of bis (1-alkyl-1-carboxy-1-hydroxymethyl) phosphinic acid, [Addition to No. 68438].
- 72629. K. Abildgaard trading as Lovens Kemiske Fabrik Ved A. Kongsted. Method for the production of new penicillins. (21st July 1959).

- 72630. Schlumberger Well Surveying Corporation. Velocity well logging.
- 72631. The Upjohn Company. Steroid compositions.
- 72632. The Singer Manufacturing Company. Thread pull-off for sewing machines.
- 72633. E. Y. Ranade. Improvements in or relating to boilers and like appliances for heating liquids.
- 72634. Birs Beteiligungs-Und Verwaltungsgesellschaft A.G. Cold accumulator for air cooling, [Addition to No. 66174].
- 72635. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of chlorine dioxide.
- 72636. Bell's Asbestos and Engineering Limited. Improvements in or relating to fluid valves. (4th August 1959).
- 72637. International Combustion (Holdings) Limited. Improvements in or relating to the heating of air for furnace combustion. (13th August 1959).
- 72638. Ciba Limited. Improvements in or relating to the manufacture of aromatic ethers.

Alteration of Date

- 65534. Post-dated to 17th August 1959 under Section 5 of the Act.
- 66505. The claim to priority date 24th January 1958 has been abandoned and the application dated as of 22nd January 1959, the date of filing in India.
- 71691. Ante-dated to 24th October 1958 under Section 5 of the Act.
- 71865. Ante-dated to 24th October 1958 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of cach specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

65517. Veb Entwicklungsbau Pirna. Means for extension of the working speed range of axial compressors of high compression ratio. Accepted on 14th July 1960.

Angular position of the rotor guide vanes and stator blades in the consecutive stages and also of the blades of the entry guide vanes ring is changeable.

65534. Edalji Kerawalla & Company. A portable electrical geyser. Accepted on 16th July 1960.

Comprising a heating chamber which is attached to the water tap by means of a rubber bushing, said chamber containing two electrodes insulated from each other and a coupling nut for keeping said bushing engaged with the bid of said chamber.

65570. The Wellcome Foundation Limited. Improvements in and relating to sulphonylureas and the manufacture thereof. (31st October 1957). Accepted on 12th July 1960.

A pyrroliaine is reacted with a reactive carbonic acid derivative of an arenesulphonamide.

65613. K. N. Kashyap. Improvements in or relating to clamps particularly suited for attaching, rods, frames or like fixtures to cots, hospital bedsteads or the like. Accepted on 14th July 1960.

One of two limbs is notched and capable of resting snugly against the frame of cot.

65623. G. Dirks. Cyclically operable data storage apparatus. (9th November 1957). Accepted on 14th July 1960.

Each track being divided into a plurality of character storage positions, including a first magnetic transducing head co-operating with first track, a plurality of second magnetic transducing heads co-operating with the second track.

65921. Joy Manufacturing Company. Separating device. Accepted on 19th July 1960.

An elongated core member supported within shell and defining a flow path have an upsteam portion and a down-stream portion of configuration to decrease and increase cross-sectional area of flow path respectively.

66007. Joy Manufacturing Company. Improvements in apparatus for admixing two fluids of which one may be a liquid or for bringing into contact one or more gases with a liquid and for separating foreign matter suspended in the gaseous fluid. Accepted on 15th July 1960.

Comprising a shell with passage for a fluid means for introducing another fluid into the passage and an admixing means including elongated members normal to flow of fluid arranged across the passage such that projections of them on a plane perpendicular to axis of passage overlap and define curved fluid paths having total cross sectional area as large as that of the passage.

66400. Farbenfabriken Bayer Aktiengesellschaft. Tetra-azaporphine dycstuffs. (1st December 1958). Accepted on 13th July 1960.

Reacting water-insoluble tetra-aza porphine containing aromatic groupings with tertiary amino groups with W-halo-N methyl-imide of a dicarboxylic acid.

66408. Inventio Aktiengesellschaft. Apparatus for successively disabling and rendering effective a control member such as the lock-release cam of a lift cage. Accepted on 12th July 1960.

Comprises a rotary cam having stop projections and engaged by a roller linked to the operating lever.

66425. Ciba Limited. Manufacture of sulfamyl-pyrido-[2, 3-e]-1, 2, 4-thiadiazine-1, 1-dioxides. Accepted on 14th July 1960.

A desulfamyl (R_3)-pyridine compound is reacted with formic acid or a reactive functional derivative thereof or a 2-(N- R_3 -amino)- R_3 -pyridine-3, 5-disulfonyl halide is reacted with an organic carboxylic acid and the resulting desulfohalide is subjected to ring closure by means of a compound of the formula H_2N - R_3 .

66435. Clupak, Inc. Apparatus for treating a wet water laid paper web. (19th July 1958). Accepted on 13th July 1960.

A rotary cylinder having an outer surface adupter to receive the water laid web. a looped elastomeric travelling belt, a plurality of guide rolls, and a pressure cylinder means all located within the loop of the said belt.

66448. Kemball, Bishop & Company Limited. Improvements in or relating to the preparation of lactones. (28th January 1958). Accepted on 18th July 1960.

Crystallizing concentrated aqueous solution containing a mixture of 1:4 and 3:6 glucosaccha rolactones in presence of crystallization inhibitor for 3:6 lactone.

66453. The General Electric Company Limited. Improvements in or relating to the manufacture of glass-to metal seals. (23rd January 1958). Accepted on 17th July 1960.

The apertured member is mounted on a holder having a non-glass-wetted part closing one end of the aperture.

66459. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements in or relating to photographic film base material. [Addition to No. 61247]. Accepted on 7th July 1960.

Contacting a morphous polypropylene with a further polymeric substance which is miscible therewith and/or with a sulphonating, chlorinating or sulphochlorinating agent.

66470. Molins Machine Company Limited. Improvements in or relating to tubacco manipulating machinery. (21st January 1958). Accepted on 15th July 1960.

Comprising apparatus for forming a continuous tobacco filler, wherein a stream of tobacco is conveyed lengthwise on a perforated conveyor to which it is held by air pressure and is tremmed by trimming device to desired depth to form a filler.

66480. J. R. Geogy A.-G. Process for the purification of inert gases. Accepted on 19th July 1960.

Characterised in that these gases are passed over dry or humid polymeric and/or copolymeric synthetic resin exchangers.

66496. United States Steel Corporation. Method of coating metal strip with a protective metal. Accepted on 19th July 1960.

Comprising removing grease and dirt from the strip drawing the thus cleaned strip continuously through coating chamber, maintaining the pressure of air in chamber between 2 and 30 microns of mercury, heating the strip during its travel through chamber to a temperature of from 350 to 550°F.

66500. F. K. Zapletal. Self-shifting change-speed gear for bicycles and motor-driven vehicles of all kinds. Accepted on 19th July 1960.

Input member of the gear is permanently connected for rotation with an axially displaceable shifting member biased in one direction by a spring.

66505. The United Steel Companies Limited. Improvements relating to the desulphurisation of gases and vapours. Accepted on 19th July 1960.

Characterised in that the sulphur content of the oxide is maintained below top the oxide being regenerated before the sulphur content rise above this figure.

66546. Rohm & Haas Company, Method of preparing 3, Adichloroanilides and herbicidal and weedicidal compositions comprising the same. Accepted on 19th July 1960.

Reacting 3, 4-dichloroaniline solution with propionic acia a -methyl-voleric acid or isobutyric acid.

66661. Gas Accumulator Company (United Kingdom) Limited. Improvements in or relating to buoys. (6th February 1958). Accepted on 15th July 1960.

Characterised in that vertically spaced top and bottom structures are conected by rods or like members spaced outwardly of central member to form rigid open or skeletal framework and individual float units, located within frame work are arranged in the form of segments.

66662. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improved catalyst and method for polymerizing diolefins with it. Accepted on 13th July 1960.

The catalyst is obtained by reacting a solution of a compound of a metal of Gr. VIII with an organometallic compound of a metal of Gr. II or Gr. III.

66692. Wilson-Jones Company, Sheet-retaining prongs for loose leaf binders. (6th August 1958). Accepted on 20th July 1960.

Comprising a generally flattened tongue section and an integral head at one end of said tongue section.

66700. Farbwerke Hoechst Aktiengesellschaft, vormals Meister Lucius & Bruning, Substituted thiophene-3, 5-disulfonamides and a process for preparing them. Accepted on 19th July 1960.

Reacting thiophene-3, 5-disulfohalides with ammonia or ammonia salts.

66725. S. M. Jayanty. Keyless self sealing locking device. Accepted on 15th July 1960.

> Comprising locking member located in a housing in the main body, said member being resilient so that when sealing member is pushed into the housing, the locking member gets temporarily displaced to allow entry of sealing member.

66754. J. T. D. R. Villanueva. Gas producing apparatus. Accepted on 12th July 1960.

> Comprising in combination wall means forming a combination chamber which is open at the top upwardly extending partition means located in the lower portion of combustion chamber and dividing lower portion in a plurality of chambers open at the bottom and the top and located on opposite sides of partition.

66905. Reynolds Metals Company, Method for manufactur-ing hollow articles and articles produced there-by, Accepted on 19th July 1960.

Peelably bounded laminates are inserted in a die and fluid under pressure introduced between adjacent layer progressively breaks the bond and delaminate to jorn hollow bodies limited by the said die?

66942. Chas. Pfizer & Co., Inc. Amino acid process. Accepted on 20th July 1960.

α-threonine is prepared by cultivating E. Coli, ATCC 13070 and 13071 at 20-40°C and pH 6-8 in an ag. multient medium comprising a hexitol and N, Mg, K and trace metal sources in the presence of 100-200 mg. of diaminopimelic acid and upto 100 mg. of a methionine per litre of

67234. Westinghouse Brake & Signal Company Limited. Improvements relating to electro-magnetic relays of the plug-in type and mounting bases therefor. (9th April 1958). Accepted on 14th July 1960.

Wherein the entry and the exit connectors are engageable to establish electrical connection between them by the adjustment of a locking means.

67275. Imperial Chemical Industries Limited. Manufacture of new metalliferous monoazo dyestuns and the dyestuffs so manufactured. Accepted on 13th July 1960.

Heating metalinic acid with compound of type trisodium salt of copper complex of 2-(2:4'-dichloro-5-triazinylamino)-6- (2' hydroxyphenylazo)-5-naphthol-1:5:7-trisulphonic acid.

67276. Imperial Chemical Industries Limited. Process for the manufacture of new water-soluble metallifer-ous monoazo dyestufis. Accepted on 13th July 1960.

> Reacting 2-phenoxy-4:6-dichloro-5-triazine with copper complex formed by reacting compounds like diazotised 6-chloro-2-aminophenol-4-surphonic 1-amino-8-napthol-3:6-disulphonic acidwithacid and ag. solution of copper sulphate.

67279. Imperial Chemical Industries Limited. Improvements or relating to the manufacture of polymeric materials, (25th April 1958). Accepted on 12th July 1960.

> By reaction of a polyisocyanate with a polyether characterized in that there is incorporated therein a mixture comprising a tertiary amine, water and a fatty acid.

67315. Constock International Methane Limited. A liquid storage tank. Accepted on 19th July 1960.

> Comprises a plurality of stiffening and reinforcing members extending about the entire inner the oil container.
>
> faces of the upright walls, the latter being inter68040. Chloride Batteries Limited. Improvements relating connected by cross tie members.

67432. Joy Manufacturing Company. Conveyor apparatus. Accepted on 14th July 1960.

Includes a movable carriage having means disposed within and engaging the closed end of a loop formed by the excess length.

67454. Joy Manufacturing Company. Conveyor apparatus. Accepted on 14th July 1960.

> Wherein the end portion of a flexible idler roller is received in a bearing, the housing of which has universal pivotal mountings.

67487. F. Nallinger. Improvements relating to fluid shockabsorbers for vehicles. (13th February 1959). Accepted on 19th July 1960.

> Regulating means comprises a throttling device influenced in one sense by spring means pre-stressed to correspond with a pre-determined speed of travel.

67611. Standard Telephones and Cables Limited. Improvements in or relating to the manufacture of electric cables. (8th May 1958). Accepted on 19th July

> Comprising drawing a portion of the length of a cable core into a metal tube, reducing the tube on to the core, drawing a remaining portion of of the length of the cable core into a second tube, joining together the proximal ends of the two tubes and reducing the second tube on to the said cable core.

67654. General American Transportation Corporation.

Method of making cruciform recesses in screw heads. Accepted on 14th July 1960.

> Providing a punch having a configuration conforming substantially to the cruciform recess including radially extending arm-like ribs each of which includes leading and lagging surjaces.

67720. Westinghouse Brake & Singal Company Limited. Improvements relating to control mechanism for railway vehicle vacuum braking apparatus. (30th May 1958). Accepted on 7th July 1960.

> Having a control mechanism comprising a valve having open position and closed positions and a fluid pressure servo-motor to operate the valve between its above two positions.

67795, Birfield Engineering Limited. Improvements in or relating to sliding joints for power transmission shafts. (27th May 1958). Accepted on 14th July

> Wherein the spline has mounted thereon a caged roller bearing in the form of an elongated endless belt along each side of the spline around the ends.

67848. The Buckeye Steel Castings Co. Retaining assembly for a railway coupler carrier member. Accepted on 20th July 1960.

Provided with hook shaped element on each end of the carrier member and has links to retain resilient means under compression.

67890. Zavody 9, Kvetna, Narodni Podnik. A protection shield and fuel tank arrangement for single track and similar vehicles. Accepted on 6th July 1960.

> Having an open frame which is secured between the frame head and engine, a cross member and the protection shield consists of two portions, the upper portion is a wall to which a jacket is weided, and bottom forms the fuel tank.

67960. Ciba Limited, Process for the manufacture of waterinsoluble quinacridones free from sulfonic acid groups. Accepted on 14th July 1960.

> Reacting compound of type 2:5-diphenylaminoterephthalic acid with compound of formula Z-SO,H, Z being hydroxy or chloring group in presence of cone, sulphuric acid and splitting off sulphonic acid from reaction product.

67962. D. A. Cross. Improvements in oil burning heating devices. Accepted on 19th July 1960.

> An auxiliary unit for burning oil is placed in a portion of the chimney extending down into

to the positive plates of lead-acid type electric accumulators. (20th June 1958). Accepted on 20th July 1960.

> Woven, knitted or braided yarns of the tubes forming the plate are treated with silicone material before or after being formed into cloth.

68052. Dehydag Deutsche Hydrierwerke G.m.b.H. Process and apparatus for cleaning metal articles. Accepted on 20th July 1960.

> Articles to be cleaned are treated first in the organic solvent layer and then in the aqueous layer,

68072. Simmonds Aerocessories Limited. Improvements relating to hand tools and handles thereof. (20th June 1958). Accepted on 20th July 1960.

Securing means acting between the connecting member and the body of the handle for clamping the end portion of the tool element by the said member against the inner surface of the annular element.

68203 N. V. Pailips Gloeilampenfabrieken. Improvements in or relating to incandescent lamps, of which the cap space is filled with a resinous foam. Accepted on 20th July 1960.

Cap space filled with thermo-hardening synthetic substance, particularly a thermo-hardened condensate of a resin of the phenolaldehyde type, and a filler mainly of magnesium carbonate of a magnesium-carbonate-containing substance.

68239. Siemens & Halske Aktiengesellschaft. Improvements in or relating to electric frequency converters. Accepted on 15th July 1960.

Including a lecher system having two conductors disposed in a conductive housing, a plurality of recipiers connected from each of said conductors to a first coupling device so as to form a ring modulator therebetween, a second coupling device and a third coupling device.

68622. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to cinematograph film projectors provided with an axially resilient coupling member in the drive between an intermittently driven driving roller and a continuously driven shutter. Accepted on 18th July 1960.

The gear wheel provided in the drive between the driving roller and shutter, is rigid by mounted on its shaft and is provided between its hub and toothed rim, with a portion of such elasticity that an axial force of 30 kgs produces a deflection of at least 1 m.m.

68667. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to holders for exchangeable, liquidcooled super high-pressure metal-vapour discharge tubes. Accepted on 19th July 1960.

Comprises optical means co-operating with the discharge path of the discharge tube adjustment of discharge tube is obtained by stuffing ring.

68953. British Insulated Callender's Cables Limited. Improvements in or relating to electric cables. (15th September 1958). Accepted on 18th July 1960.

Having a sheath of organic material, containing a repellent for animal life, surrounded by a relatively these oversheath of an organic material that is as compared with the sheath containing the repellent.

69141, Joseph Lucas (Industries) Limited. Rotor or stator constructions for dynamo-electric machines. (29th September 1958). Accepted on 14th July 1960.

Comprising an assembly of peripherally slotted laminations, in some or all of which each slot has formed at its entrance an outwardly extending lip at one or each side of the slot, wherein after the windings have been placed in position they are secured by pressing said lips.

69143. Weaving Research & Textile Commission Agents Limited, Improvements relating to looms for weaving, (9th October 1958), Accepted on 18th July 1960.

Having at each selvedge ends two sets or series of west loops, with around the neck of each loop of one set, a west loop of the other set.

69144. Clayton Dewandre Company Limited. Improvements in or relating to rotary blowers, compressors and exhausters. Accepted on 19th July 1960.

Spring loaded end plates maintaining contact with edges of vanes and cam rings freely mounted with respect to the rotor shaft and rotor casing.

69189. G. Allimann. Cutting device for machines used in mines, quarries or work-sites. Accepted on 15th July 1960.

Characterised in that the picks consist of pivoting hammers.

69210. Daimler-Benz Aktiengesellschaft. Improvements relating to motor vehicle bodies. (24th June 1959). Accepted on 8th July 1960.

Elevations in the form of ribs curved hollow portions or the like projecting upwardly above surface of the roof are arranged along longitudinal edges.

71691. The Wellcome Foundation Limited. Improvements in and relating to sulphonylureas and the manufacture thereof. [Divisional date 24th October 1958]. Accepted on 12th July 1960.

An arenesulphonyl chloride is reacted with an N-tetramethylene-O-alkylisourea and the O-alkyl group is removed from the product.

71865. The Wellcome Foundation Limited. Pharmaceutical preparations of sulphonyl ureas. [Divisional date 24th October 1958]. Accepted on 12th July 1960.

Containing an N-arenesulphonyl-N'-tetramethylene urea or a salt thereof together with a carrier excluding H_2O and common organic solvents.

Opposition Proceedings

(1)

The opposition entered by R. A. Cole Private Limited to the grant of a patent on application No. 63491 made by Styrene Products Limited as notified in Part III, Section 2 of the Gazette of India dated 5th December 1959 has been treated as withdrawn.

(2)

The application for a patent No. 63592 made by Collins and Company, in respect of which an opposition was entered by Rodi & Winenberger Aktiengesellschaft, as notified in Part III, Section 2 of the Gazette of India, dated 19th March 1960, has been treated as withdrawn.

(3)

An opposition has been entered by Novo Terapeutisk Laboratorium A/S, to the grant of a patent on application No. 65141 made by Roskilde Medical Company Limited, (R.M.C.).

(4)

An opposition has been entered by Montecatini Societa Generale Per L'Industria Mineraria E Chimica to the grant of a patent on application No. 65128 made by E. I. Du Pont De Nemours and Company.

(5)

An opposition has been entered by Belpahar Refractories Limited to the grant of a patent on application No. 65610 made by Council of Scientific and Industrial Research.

An opposition has been entered by Shree Mahavir Engineering Works, to the grant of a patent on Application No. 67561 made by D. P. Saboo.

Correction of clerical errors

(1

Under Section 62 of the Indian Patents and Designs Act, 1911 certain clerical error occurring in the application and specification in respect of patent application No. 65149 was corrected on 18th July 1960.

(2)

Under Section 62 of the Indian Patents and Designs Act, 1911 certain clerical error occurring in specification No. 65242 was corrected on 18th July 1960.

Patents Sealed

63913. 64136. 64722. 64767. 64799. 64821.6484564854.64872. 64873. 64907. 64920. 64922. 64923. 64924. 64936. 64948.64950.64964. 65006.65051. 65088, 65109. 65388. 65509. 65556. 65681. 66080. 66081. 66087. 66165. 66406. 66483. 66785. 66805. 66806. 66945. 67377. 69537.

Amendment Proceedings

(1)

The amendment proposed by Vitmins Limited in respect of Patent application No. 62000 as advertised in the Gazette of India, Part III, Section 2 dated the 19th December 1959 has been allowed.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that N. V. De Bataafsche Petroleum Maatschappij now re-named Bataafse Petroleum Maatschappij N.V., a Netherlands Company, carrying on business as Manufacturers, at 30, Carel Van Bylandtlaan, The Hague, The Netherlands seek leave to amend the name of the Applicant in the application, specification and drawings in respect of Patent application No. 64766. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that W. & T. Avery Limited, of Soho Foundry, Birmingham, 40, England, a British Company, Manufacturers, seek leave to amend the name of the applicant in the application, specification and drawings in respect of Patent Application No. 64880. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that N. V. De Batarfsche Petroleum Maatschappij now re-named Bataafse Petroleum Maatschappij N.V., a Netherlands Company, carrying on business as Manufacturers, at 30, Carel Van Bylandtlaan, The Hague, The Netherlands seek leave to amend the name of the Applicant in the application and specification in respect of Patent application No. 65049. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

63716 — Thomas Alexander Jacob.

Renewal Fees Paid

28981.	33533.	35242.	35404.	35480.	35554.	35581.	35582.	
	35638.	35760	35780.	35845.	37666.	38016.	38022.	
35623.	•							
39684.	40050.	40051.	40166.	40251.	40453.	41646.	41647.	
41777.	41783.	41810.	41852.	41921.	42200.	42362.	4 2832.	
43592.	43627.	43631.	43709.	43775.	44645.	45542.	45600.	
45666.	45672.	45845.	45912.	46042.	47315.	47546.	47570.	
47578.	47862.	47882.	47890.	47982.	48112.	48183.	48170.	
48199.	48292.	49261.	49262.	49919.	49930.	49940.	49980.	
49988.	50018.	50051.	50056.	50098.	50300.	50301.	50339.	
50413.	51192.	52367.	52368.	52435.	52455.	52487.	52561.	
52628.	52629.	52644.	52670.	52725.	52744.	52747.	52797.	
52828.	52873.	52894.	52895.	52950.	52958.	53007.	54188.	

54939.	54940.	54947.	55006.	55086.	55097.	55098.	55105.
55106.	55118.	55148.	55200.	55237.	55238.	55239.	5 5289.
55302.	55424.	55476.	55528.	55594.	55600,	55601.	55632.
55650.	55673.	55702.	55703.	55785.	57373,	57894.	58059.
58080.	58085.	58111.	58121.	58176.	58191.	58234.	58261.
58290.	58376.	58382.	58387.	58481.	58482.	58483.	58528.
58574.	58592.	58628.	58634.	58651,	58694.	58760.	58772.
58795.	58884.	60647.	60905.	61217.	61279.	61433.	61468.
61565.	61566.	61597.	61935.	62229.	64530.		

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Cochin Patents

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Cessation of Patents

36581. 36582. 38909. 38904. 38944. 40808. 48788. 48792. 50934. 51032. 51061. 53538. 53545. 53550. 53551. 53555. 56262. 56296. 56301. 56310. 57202.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

(1)

Class 1. No. 104584. Hanumandas, trading as Hanumandas Moolchand, Indian, Sonaron ki Badi Gwar, Bikaner, Rajasthan, "Shower bath", May 2, 1960

Class 1. No. 103915. Sadhu Singh, Indian subject trading as The Auto Pistons Manufacturing Co., Hukam Singh Road, Amritsar (Punjab), "Auto pistons", March 11, 1960.

Class 1. Nos. 104119 and 104120. Globe Engineers Private Limited, P.O. Govindpuri, Modinagar, District Meerut (U.P.), Indian Company, "Locks", March 25, 1960.

Class 13. Nos. 104395 to 104405, Calico Dyeing & Printing Mills Private Limited, Industrial Estates, 41-E, Parel Chawl Road, Lalbaug, Bombay-12, Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piecegoods", April 18, 1960.

Class 13. No. 104202, The Bharat Vijay Mills Ltd., Kalol (N.G.), an Indian Company Kalol, (N.G.), Bombay State, "Textile goods", March 31, 1960.

Class 13. No. 104514. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", April 28, 1960.

Class 13. Nos. 104596 to 104605. Messrs. The Phoenix Mills Ltd., an Indian Company of Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", May 3, 1960.

Class 13. Nos. 104503 to 104506. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piecegoods", April 26, 1960.

Class 13. Nos. 104515 and 104516. The Khatau Makanji Spg. & Wvg. Co., Ltd., 6, Ballard Pier Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", April 29, 1960.

Class 13. Nos. 104459 to 104462. The Ashoka Mills Limited, Post Box No. 1050, Naroda Road, Ahmedabad, 'Indian Company', "Cotton textile fabrics", April 18, 1960.

Class 13. Nos. 104240 to 104244. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier; Laxmi Building, Fort, Bombay, Indian Company, "Textile Piecegoods", April 5, 1960.

- Class 13. No. 104614. M/s. Bharat Calico Printing Mills, Private Ltd., (Indian Company), G.T. Road, Putli Ghar, Amritsar (Pb.), "Textile piece goods", May 5, 1960.
- Class 13. Nos. 104569 to 104582. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, (India), "Textile goods", May 2, 1960.
- Class 14. Nos. 104685 and 104686. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raiput Gate, Post Box No. 19, Ahmedabad, Indian Company, "Textile goods", May 12, 1960.
- Class 14. No. 104352. The Tata Mills Ltd., an Indian Company, Bombay House, Bruce Street, Fort, Bombay, "Textile goods", April 16, 1960.
- Copyright Extended for a Second Period of Five Years Design No. 84191, Class 1.
- Copyright Extended for a Third Period of Five Years Design No. 72643, Class 1.

(2)

- Class 1. No. 104099. Mohammad Ahsan, Bhatti Street, Moradabad, U.P. (India), Indian, "Spoon & forks", March 21, 1960.
- Class 1. No. 103816, P. & S. (India) Corporation, an Indian Partnership concern, Asaf Ali Road, New Delhi-1 (India), "Knife", March 3, 1960.
- Class 1. Nos. 103857 and 103858. Capital Refrigeration Company, 72, Queens Way, New Delhi (India), Indian Co., Freezing cabinet", March 5, 1960.
- Class 1. No. 104266. Gurdip Singh Bolina, Indian National resident of Railway Road, Jullundur City, Punjab, "Switch box", April 7, 1960.
- Class 1. No. 103891. Banarsi Dass, Indian National, Resident of Tanda Road, Jullundur City, Punjab, "Switch box", March 8, 1960.
- Class 1, No. 104510. Dhananjaya Maneklal Patel, an Indian Citizen, c/o S. R. Shah, Suman House, 5th Floor, Choupatty Sea Face, Bombay 7, Bombay State, India, "A brush for cleaning cycle rims", April 27, 1960.
- Class 1. No. 104500. Kehar Singh Shankar Singh & Bros., an Indian Partnership firm, of G. T. Road, Goraya, Punjab State, Bhartiya Engineers and Iron Founders, "Wheel of a wheat thrushing machine", Apr. 25, 1960.
- Class 1. No. 104672. Gurdip Singh Bolina, Indian National, resident of Railway Road, Jullundur City, Punjab, "A magnet chuck", May 10, 1960.
- Class 1, No. 104606, Harshadlal Khumchand Shah, an Indian Citizen of 64-B, Parel Road, Opp. Kalachowkic Post Office, Lalbaug. Bombay 12, Maharashtra State, India, "A folding sports chair", May 4, 1960.
- Class 3. No. 104593. Newell Advertising Products, Indian Partnership firm, 59, Apollo Street, Fort, Bombay, "Vacuum grip holder", May 3, 1960.
- Class 3. No. 104261. Hiranand Naraindas Hazari, an Indian Citizen of 4th Pir Khan Street, Opp. J.J. Hospital, Gate No. 12, Bombay 8, Bombay State, India, "A plug pin" April 6, 1960.
- Class 3. No. 104233. Oriental Radio Corporation, Verma Building, 12/4, D.A.G. Extension, New Delhi, India, Indian Partnership Concern, "Radio cabinet", April 2, 1960.
- Class 4. No. 104568. Thomas Marshall & Company (Loxley)
 Limited, of Storrs Bridge Works, Loxley, near
 Sheffield, England, a British Company, "A checker
 brick primarily for blast stoves", April 29, 1960.
- Class 5. No. 104198. Jiban Krishna Paul. Proprietor of Jaba Biri Factory of Dahabarachowk, P.O. Jorhat, Assam, Indian subject, "Label", March 30, 1960.

- Class 5. No. 103461. Dr. Raghu Nath Prashad Vaish, Bharat Chamber of Industries Ltd., Kanwariganj Road, Aligarh, U.P., "Label", February 4, 1960.
- Class 5. No. 104615. Mahboobally Subhanally Petromaxwalla, 123, Moti Tabola No. 2, Indore (M.P.), Indian subject, "Label", May 6, 1960.
- Class 12. No. 102988. Shure Brothers, Inc. a Corporation of the State of Illinois, having a place of business at 222, Hartrey Avenue, Evanston, Illinois, U.S.A., "Stereo phonograph cartridge", January 2, 1960.
- Class 12. No. 102987. Shure Brothers, Inc., a Corporation of the State of Illinois, having a place of business at 222, Hartrey Avenue, Evanston, Illinois, U.S.A., "Stereo phonograph cartridge", January 2, 1960.
- Class 13. No. 102329. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Beckbay Reclamation, Bombay 1 (India), "Textile goods", November 25, 1959.
- Class 13. No. 104264, H. A. Shah & Co., Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18 (India), "Textile goods", April 6, 1960.
- Class 13. No. 104473. H. A. Shah & Co., Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18 (India), "Textile goods", April 20, 1960.
- Class 13. Nos. 104248 to 104251. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1 (India), "Textile goods", April 6, 1960.
- Class 13. Nos. 104489 to 104492. The Tata Mills Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", April 25, 1960.
- Class 13. No. 104207. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Indian, "Textile goods", March 31, 1960.
- Class 13. No. 104239. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay 13, "Cotton piecegoods", April 4, 1960.
- Class 13. No. 104690, The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Beckbay Reclamation, Bombay 1 (India), "Textile goods", May 12, 1960.
- Class 13. Nos. 104307 to 104309. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Indian, "Textile goods", April 11, 1960.
- Class 13. Nos. 104344 to 104351. The Tata Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", April 16, 1960
- Class 13. Nos. 104726 and 104727. H. A. Shah & Co., Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18 (India), "Textile goods", May 16, 1960.
- Class 13. Nos. 104310 to 104313. Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Indian, "Textile goods", April 11, 1960.
- Class 13. No. 104299. The Asoka Mills Ltd., P.B. No. 1050, Naroda Road, Ahmedabad 2, Indian Company, "The cotton textile fabrics", April 8, 1960.
- Class 14. Nos. 104295 to 104298. The Asoka Mills Ltd., Naroda Road, Post Box No. 1050, Ahmedabad, Indian Company, "Cotton textile fabrics", April 8, 1960.
- Copyright Extended for a Third Period of Five Years Design No. 73459, Class 5.

Dr. S. VENKATESWARAN Controller General of Patents, Designs and Trade Marks